



Digital Receipt

This receipt acknowledges that Turnitin received your paper. Below you will find the receipt information regarding your submission.

The first page of your submissions is displayed below.

Submission author: Janmejoy Sarkar
Assignment title: Physics
Submission title: Study of the Solar Atmosphere: Space Instrumentation and Ob...
File name: 2025-05-12_THESIS_printed_Compress.pdf
File size: 17.13M
Page count: 115
Word count: 32,030
Character count: 157,835
Submission date: 13-May-2025 01:38PM (UTC+0530)
Submission ID: 2674679847

**Study of the Solar Atmosphere:
Space Instrumentation and Observation**

A thesis submitted in partial fulfillment of
the requirements for award of the degree of
Doctor of Philosophy

Janmejoy Sarkar

Registration No.: TZ200499 of 2019



The Department of Physics
School of Sciences
Tezpur University
Napaam - 784028, India

May 2025

Study of the Solar Atmosphere: Space Instrumentation and Observation

by Janmejoy Sarkar

Submission date: 13-May-2025 01:38PM (UTC+0530)

Submission ID: 2674679847

File name: 2025-05-12_THESIS_printed_Compress.pdf (17.13M)

Word count: 32030

Character count: 157835

Study of the Solar Atmosphere: Space Instrumentation and Observation

ORIGINALITY REPORT

6%

SIMILARITY INDEX

4%

INTERNET SOURCES

5%

PUBLICATIONS

1%

STUDENT PAPERS

PRIMARY SOURCES

1

arxiv.org

Internet Source

<1%

2

Durgesh Tripathi, A. N. Ramaprasanth, Aafaque Khan, Avyarthana Ghosh et al. "The Solar Ultraviolet Imaging Telescope On-Board Aditya-L1", Current Science, 2017

Publication

<1%

3

Submitted to Higher Education Commission Pakistan

Student Paper

<1%

4

Shammeh, Rami Abu. "Additive Manufacturing Of Piezoelectric Photopolymer Ferroelectrets", The University of Western Ontario (Canada), 2022

Publication

<1%

5

link.springer.com

Internet Source

<1%

6

theses.gla.ac.uk

Internet Source

<1%

Research (TIGER) Program go?", Advances in Space Research, 2015

Publication

62

Herde, Vicki. "Instrumentation and Analysis Tools for Studying Solar Spicules in the Sun's Upper Chromosphere.", University of Colorado at Boulder

Publication

<1 %

63

K. P. Reardon, H. Uitenbroek, G. Cauzzi. "The solar chromosphere at high resolution with IBIS", Astronomy & Astrophysics, 2009

Publication

<1 %

64

www.swsc-journal.org

Internet Source

<1 %

Exclude quotes On

Exclude matches < 14 words

Exclude bibliography On